5

Cleaning

Cleaning the System

Caution • PROTECT YOUR FACTORY WARRANTY!
The recommended maintenance procedures must be performed to maintain your factory warranty. Other than the recommended cleaning procedures described in this manual, allow only Zebra authorized technicians to service the ZXP Series 1 Card Printer.

NEVER loosen, tighten, adjust, or bend, etc., a part or cable inside the printer.

NEVER use a high-pressure air compressor to remove particles in the printer.

Your Printer includes a simple cleaning system using pre-saturated cleaning cards. The regular use of these cards will clean and maintain important parts of your printer that cannot be reached: including the Printhead, the Transport Rollers, and the Magnetic Encoder Station (optional feature).

To order ZXP Series 1 cleaning supplies, go to www.zebra.com/supplies for details.

When to Clean

Clean the Printer when:

- Print quality has been degraded.
- The LCD panel displays the message **CLEAN PRINTER**.
- You experience mag encoding failures.

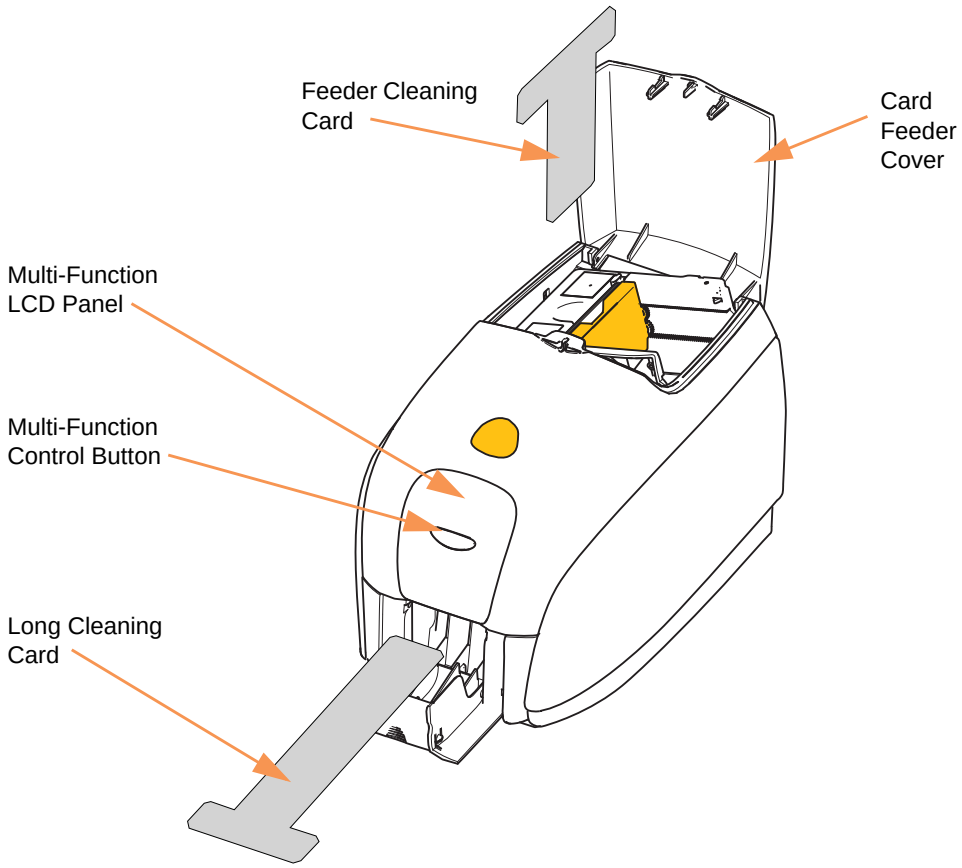
How to Clean

Note • Cleaning can also be performed via the Tools dialog box; see Tools on page 52.

Step 1. Place the printer power switch in the ON (|) position.

Step 1. When the printer LCD shows **READY**, hold down the Multi-Function Control Button for five seconds.

Step 2. When the cleaning cycle is initiated, the LCD message **REMOVE RIBBON THEN CLOSE LID** will display. Open the lid, remove the ribbon, and close the lid.



Step 3. Once the ribbon is removed and the lid is closed, the firmware will eject any card inside the printer; then the message **EMPTY FEEDER THEN CLOSE COVER** will display. Open the cover, remove the cards, and close the cover.

Step 4. Once the cards are removed and the cover is closed, the LCD will display **INSERT LONG CLEANING CARD**. Insert the long cleaning card.

Step 5. When the presence of the cleaning card is sensed, the rollers will take the card into the printer; and the cleaning process will begin.

Step 6. When the cleaning process is completed, the printer will eject the cleaning card.

Step 7. The message I**NSERT FEEDER CLEANING CARD** will display. Open the feeder cover, and insert the feeder cleaning card.

Step 8. When the feeder cleaning card has been sensed by the feeder card sensor, the message **CLOSE COVER** will display. Close the feeder cover.

Step 9. When feeder cleaning is complete, the message **REMOVE FEEDER CLEANING CARD** will display. Open the feeder cover, remove the cleaning card, and close the feeder cover.

Step 10. After the cleaning card is removed and the feeder cover is closed, the LCD will display **CLEANING DONE**.

Step 11. You may now reload the ribbon and cards and continue printing.

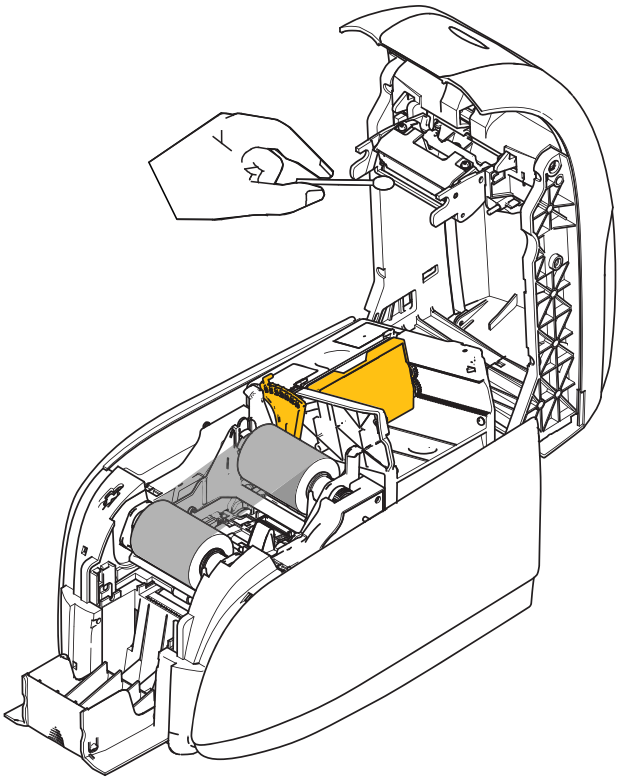
Cleaning the Printhead

Use of the cleaning cards will normally do an adequate job of cleaning the printer. However, a separate Printhead cleaning, using swabs, can remove more stubborn deposits when print anomalies persist. To avoid deposits, only use foam-tipped swabs.

Caution • Never use a sharp object to scrape deposits from the printhead. Permanent damage to the printhead will result

Step 1. Place the printer power switch in the OFF (O) position.

Step 2. Open the printer lid to fully to reveal the printhead mounted on the inside the cover.



Step 3. Clean the printhead by moving an alcohol-moistened swab tip side-to-side across the printhead elements. Only use moderate force.

Step 4. Allow two to three minutes for the printhead to dry before closing the lid and placing the printer power switch in the ON (|) position.

Phone: (800) 860-9111
Fax: (440) 306-9001
e-mail: sales@IDentiphoto.com

IDentiphoto®
Specialists in IDentification

1810 Joseph Lloyd Pkwy.
Willoughby, OH 44094
web: www.IDentiphoto.com